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(54) Title: **METHOD AND APPARATUS FOR DECODING A DATA STREAM IN AUDIO VIDEO STREAMING SYSTEMS**

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# Aligned sequences: 2
# 1: DEK0500_001.aa.1|Ovr115.aa
# 2: DEK0500_001.aa.2|Ovr115v2.aa
# Matrix: EDL0SUM62
# Gap_penalty: 100.0
# Extnd_penalty: 0.5
#####
Ovr115.aa      1  MLQDPDSGQPLNBLDKVFLKPRIPKTFPRVGCPIIILALLSLASIIIV 50
Ovr115v2.aa    1  MLQDPDSGQPLN 12
Ovr115.aa     51  VLKIVILDKYVPLCGQPLRFPKQLCDGELDCPLGDEHSECVSFFBEP 100
Ovr115v2.aa   13  SLKIVILDKYVPLCGQPLRFPKQLCDGELDCPLGDEHSECVSFFBEP 62
Ovr115.aa     101 AVAVLSKDRSTLQVLDSATGNWPSACTDNFTALANTACRQMYSSKPT 150
Ovr115v2.aa   63  AVAVLSKDRSTLQVLDSATGNWPSACTDNFTALANTACRQMYSSKPT 112
Ovr115.aa     151 FRAVSIQDPQDLVUVETERTSQKLQKNSGQCLSGSLVSLCLACQKSL 200
Ovr115v2.aa  113  FRAVSIQDPQDLVUVETERTSQKLQKNSGQCLSGSLVSLCLACQKSL 162
Ovr115.aa     201 KTFPVVGGREASVDSWPMQVSIQYDKQVCGSSILDPFWLTAACFRKH 250
Ovr115v2.aa  163  KTFPVVGGREASVDSWPMQVSIQYDKQVCGSSILDPFWLTAACFRKH 212
Ovr115.aa     251 TDVFHWKVRAGSDKLGSFPLAVAKIIIEFPHMYPKNDIALMKLQVPL 300
Ovr115v2.aa  213  TDVFHWKVRAGSDKLGSFPLAVAKIIIEFPHMYPKNDIALMKLQVPL 262
Ovr115.aa     301 TFSGTVPICLPFFDEHLTPATPLNLLGQFTKQNGGKSDILLQASVQV 350
Ovr115v2.aa  263  TFSGTVPICLPFFDEHLTPATPLNLLGQFTKQNGGKSDILLQASVQV 312
Ovr115.aa     351 IDSTCHADDAVQGSVTRKMCAGIPEGGVDTQCGDSGGPLATQSDQNRV 400
Ovr115v2.aa  313  IDSTCHADDAVQGSVTRKMCAGIPEGGVDTQCGDSGGPLATQSDQNRV 362
Ovr115.aa     401 VGIIVSWYGCQGGSTPGVYTVBAYLWMIYVVKAEI 437
Ovr115v2.aa  363  VGIIVSWYGCQGGSTPGVYTVBAYLWMIYVVKAEI 399
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(57) Abstract: A method for decoding a data stream containing audio/video substreams (14) and control substreams comprises buffering nodes (12) having the possibility to buffer multiple data packets in the same buffer. This may be achieved by having separate parameters for the allocated buffer size and any stored packet. Thus, not only multiple packets may be stored in the buffering node (12), but also such node may exist while its buffer is empty, so that the node may be reused later. This is particularly useful for buffering and selectively accessing multiple audio packets in MPEG-4 audio nodes or sound nodes.